THE INVENTION CLAIMED IS:

1. A device for washing or rinsing foodstuffs or nonfood items powered by the filling of said device with water or any other liquid used in the process of such washing or rinsing, comprising: a vessel in which said washing or rinsing takes place; a means for emptying said vessel of liquid after it has washed or rinsed said foodstuffs or nonfood items and allowing refilling of said vessel, such means operating periodically and cyclically without attention from any person during said rinsing or washing operation; and a means for keeping the foodstuffs or nonfood items washed or rinsed inside said vessel during said wishing or rinsing operation.

2. The device as in Claim 1, in which the liquid used for said washing or rinsing operation is water.

3. The device as in Claim 2, in which said water is provided by a continuously running source.

4. The device as in Claim 1, in which said vessel further comprises a central chamber capable of holding the foodstuffs or nonfood items to be washed or rinsed, along with a front extension chambers contiguous therewith and with no barrier between said central chamber and said front extension chamber, said front extension chamber placed frontward from, and with its bottom higher than that of said central chamber, with the result that the center of gravity of said vessel will be shifted forward from the horizontal center of said central chamber when said front extension chamber of said vessel is filled with a sufficient amount of liquid.

5. The device as in Claim 4, in which said vessel comprises two chambers, said central chamber being the larger of such chambers, said front extension being the smaller of such chambers, and such chambers being contiguous with each other and with no barrier between their inside surfaces.

6. The device as in Claim 5, further comprising a screen that mounts over the vessel.

7. The device as in Claim 1, in which said vessel is of a shape, tapered in width from its widest near its rearmost point or line, to its narrowest at its forwardmost point, with such forwardmost point culminating in a spout, and said tapering of the shape of said vessel occurring also from maximum depth at the rear part of said vessel, to minimum depth at the forwardmost point of said vessel, said forwardmost point also being situated at or near the top surface of said vessel.

8. The device as in claim 7, further comprising a screen that mounts over the vessel.

9. The device as in Claim 1, further comprising a stand for said device, which holds said device in position for operation.

10. The device as in Claim 9, in which said stand further comprises a means for holding said vessel in a horizontal position for the reception of liquid for use in said washing or rinsing operation.

11. The device as in Claim 10, in which said means is a stopper fixedly mounted to said stand and positioned at a height sufficient to contact the bottom surface of said vessel, such that said vessel is oriented in the horizontal plane when the rear portion of its bottom surface is in contact with said stopper.

12. The device as in Claim 9, in which said stand further comprises a means for contacting said vessel that allows rotational motion of said vessel.

13. The device as in Claim 12, further comprising a means for cessation of rotational motion when the liquid that had previously been in the vessel has been emptied therefrom.

14. The device as in Claim 13, in which said means is the stopper mentioned in Claim 11, so positioned as to engage said vessel when sufficient rotational motion to empty said liquid from said vessel has been completed.

15. The device as in Claim 13, in which said means comprises a second stopper, in addition to the stopper mentioned in Claim 11, said second stopper being so positioned as to engage said vessel when sufficient rotational motion to empty said liquid from said vessel has been completed.

16. The device as in Claim 3, in which the means for continuously filling said vessel with water is the running of water from the faucet on a sink.

17. The device as in Claim 1, in which the means for emptying said vessel of liquid utilizes the rotational motion of said vessel with respect to said stand in one rotational direction when said vessel has received sufficient liquid to move the center of gravity forwardly from the position it would occupy if said vessel were empty, and the weight of said liquid causes such rotational motion, and the rotational motion in the opposite rotation direction after the rotational motion caused by said temporary movement of the center of gravity of said vessel has caused the liquid therein to spill and be thereby removed from said vessel.

18. The device as in Claim 17, further comprising a means for quickly restoring said vessel to a horizontal position to accommodate the reception of a new quantity of liquid for further washing or rinsing.

19. The device as in Claim 18, in which said means comprises a spring stretchably attached to said vessel upon the rear surface of said vessel, as well as to the stand upon which said vessel sits, said spring stretching when said vessel rotates to empty accumulated liquid, and returning to its compressed state when said liquid has been emptied from said vessel; said compression of said spring effecting the return of said vessel to a horizontal orientation.

20. The device as in Claim 18, in which said means for restoring said vessel to a horizontal position comprises a weighted member located rearward from the center of gravity of said vessel.

21. The device as in Claim 20, in which said weighted member is a handle.

22. The device as in Claim 21, in which said weighted member is a weight placed inside said vessel, upon the floor of said vessel and at its rearmost point.

23. The device as in Claim 1, in which said means for keeping said foodstuffs or nonfood items inside said vessel during said washing or rinsing operation further comprises a screen through which liquids can pass, but solid items cannot.

24. The device as in Claim 23, in which said screen is sufficiently large to cover the entire area of said vessel, parallel to the top and bottom of said vessel and at a predetermined height above the bottom surface of said vessel, or is sufficiently large to cover the portion of said vessel which is normally filled with liquid until the moment before the emptying of said liquid from said vessel occurs.

25. The device as in Claim 23, in which said vessel is shaped according to the configuration mentioned in Claim 5, further comprising a screen fixedly mounted between said central chamber and said extension chamber, said screen permitting liquids, but not solid items, to pass therethrough.

26. The device as in Claim 25, in which the screen mentioned in Claim 23 covers only the central chamber of said vessel, and not the extension chamber thereof.

27. The device as in Claim 26, in which the device mentioned therein is removably attached to said vessel by means of a plurality of clips which engage the top surface of the central chamber of said vessel.

28. The device as in Claim 24, in which said screen is removably attached to said vessel.

29. The device as in Claim 28, in which said screen is removably attached to said vessel by means of a plurality of clips which engage said vessel.

30. The device as in Claim 17, in which said rotational motion is actuated by means of pins fixedly mounted to said stand, located at a specific height and located a sufficient distance apart to leave a narrow space open when the diameter of said vessel is passed between said pins, said pins also engaging recessed channels fixedly mounted to said vessel at a specific height and on opposite sides of said vessel at the diameter thereof.

31. The device as in Claim 30, in which said pins engage said channels to permit sufficient rotational motion to allow said vessel to be oriented up to seventy-five degrees from the horizontal plane when such rotational motion has been fully actuated.

32. The device as in Claim 31, in which said recessed channels are located within brackets fixedly mounted to the sides of said vessel and extending outwardly therefrom.

33. The device as in Claim 17, in which said rotational motion is actuated by means of pins fixedly mounted to said vessel and extending outwardly therefrom, said pins also being received by cradlelike support members fixedly mounted to said stand in such a manner as to permit rotational motion of said pins therewithin.

34. The device as in Claim 33, in which said pins engage said cradlelike support members to permit sufficient rotational motion to allow said vessel to be oriented up to seventy-five degrees from the horizontal plane when such rotational motion has been fully actuated.

35. A device for washing or rinsing foodstuffs or other nonfood items, where the improvement consists of the ability to continuously wash or rise such items, with power for such washing or rinsing operation provided solely by the impartation of water of any other liquid used for said washing or rinsing operation, and with no intervention from the operator of such device during said washing or rinsing operation.